



Agro-met Advisory Service bulletin for the District

Purba Medinipur

(Period 20th December to 24th December, 2017)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.:93/2017

Date: 19th December, 2017

Weather for last four days (15th December to 18th November 2017)

	15/12/17	16/12/17	17/12/17	18/12/17
Rainfall (mm)	0.0	0.0	0.0	0.0
Maximum Temperature (°C)	25.0	28.0	27.0	26.0
Minimum Temperature (°C)	19.0	18.0	15.0	10.0
Relative Humidity (%)	85	80	78	65
Wind Speed (Km ph)				

Weather for the preceding week (12th December to 19th December, 2017)

Rainfall (mm)	0.0
Maximum Temperature (°C)	25.0-29.0
Minimum Temperature (°C)	10.0-21.0
Relative Humidity (%)	65--98
Wind Speed (Km ph)	

Weather forecast for next five days (20th December to 24th December , 2017)

- No rainfall is predicted in the next five days.
- Sky will be mainly cloudy on 24th December and clear in the next five days.
- Wind speed will be 3-4 km/hr. and the predominant wind direction will be Northerly.
- Maximum temperature is expected to be around 25.0⁰C-27.0⁰C and minimum temperature is likely to be around 15.0⁰C-16.0⁰C.
- Maximum and minimum relative humidity will be in the range of 62% -72%and 37% -41%.

Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
Boro paddy	--Complete seed bed preparation and sowing within last week of December --Maintain a thin layer of water over the seed bed --If possible arrange polythene shade over seed bed		
Potato	--If moisture level of soil remain proper then first apply Trichoderma Viridi mix with compost @50kg compost+1kg trichoderma viridi basal fertilizers urea@4kg/bigha, SSP@14kg/bigha and MOP@4kg/bigha --Before planting seed should be treated by Methoxy Mercuric Chloride@100g/quintal seed by soaking of 2 minutes --Planting of tuber should be done at a row spacing of 45-60cm and at a plant spacing of 15-25cm and at a depth of 5-7cm.		
Lentil	--Select some variety for sowing like Asha, Ranjan, Subrata, Suwendu etc. --Before sowing apply basal fertilizer viz. urea@43kg/bigha, SSP@250kg/bigha and MOP@66kg/bigha		
Sunflower	--Select and collect some seed variety like Kaberi, Abinash-2, ganga, j.K. etc for cultivation		
Cattle	--Viral pneumonia due to cold (symptom: Stretching of boby hair, high temp., redish eye) --Hyperglyciemia	--Cowshed should be keep dry --Cover the openings of cowshed by jute bag	
Fishery	Low food intake due to cold	--Practice feeding during mid day when temperature remain high	